Amendments to the Claims:

The following listing of claims, in which deleted matter is either struck-through or enclosed in double brackets and added matter is underlined, replaces all prior versions and listings of claims in this application.

1. (Currently Amended) A safe-arm device comprising:

a housing defining at least one inlet aperture, an outlet aperture within which is disposed an output device, and a barrier chamber;

a barrier member in the barrier chamber that is movable therein from a safe position to an armed position in response to impelling gas introduced into the housing, the safe-arm device having one or more conduits configured to introduce the impelling gas into the barrier chamber on one side of the barrier member whereby the pressure of the impelling gas acts on the barrier member to move the barrier member to the armed position; and

a delayed output component in the housing, the delayed output component being responsive to an input signal for generating a delayed initiation signal;

wherein the barrier member, when in the safe position, is situated to inhibit initiation of ~~an~~ the output device ~~in the outlet aperture~~ by the delayed output component and, when in the armed position, is situated to permit the delayed output component to initiate ~~such~~ the output device.

2. (Original) The device of claim 1 wherein the barrier member, when in the safe position, is situated between the delayed output component and the outlet aperture.

3. (Currently Amended) The device of claim 1 configured to admit the impelling gas into the housing from an input device secured in the inlet aperture into the barrier chamber to move the barrier member.

4. (Currently Amended) The device of claim 1 further comprising ~~an~~ a source of the impelling gas, which source ~~that~~ is responsive to a signal from an input device.

5. (Currently Amended) A safe-arm device comprising:

a housing defining at least one inlet aperture, an outlet aperture, and a barrier chamber;

a barrier member in the barrier chamber that is movable therein from a safe position to an armed position in response to impelling gas introduced into the housing; and

a delayed output component in the housing, the delayed output component being responsive to an input signal for generating a delayed initiation signal;

wherein the barrier member, when in the safe position, is situated to inhibit initiation of an output device in the outlet aperture by the delayed output component and, when in the armed position, is situated to permit the delayed output component to initiate such output device;

the device further comprising an impelling gas source that is responsive to a signal from an input device; and

~~The device of claim 4 comprising~~ a signal transfer device that comprises first and second signal transfer fixtures joined by a signal line, wherein the first signal transfer fixture is secured in the housing and configured for initiation by ~~an~~ the input device in the inlet aperture and wherein the second signal transfer fixture comprises an arming fixture comprising the impelling gas source and is secured in the housing to release gas into the barrier chamber in response to a signal from the first signal transfer fixture.

6. (Currently Amended) A safe-arm device comprising:

a housing defining at least one inlet aperture, an outlet aperture, and a barrier chamber;

a barrier member in the barrier chamber that is movable therein from a safe position to an armed position in response to impelling gas introduced into the housing; and

a delayed output component in the housing, the delayed output component being responsive to an input signal for generating a delayed initiation signal;

wherein the barrier member, when in the safe position, is situated to inhibit initiation of an output device in the outlet aperture by the delayed output compo-

nent and, when in the armed position, is situated to permit the delayed output component to initiate such output device;

the device further comprising an impelling gas source that is responsive to a signal from an input device; and

~~The device of claim 4 comprising~~ a signal transfer device that comprises first and second signal transfer fixtures joined by a signal line, wherein the first signal transfer fixture comprises an arming fixture comprising the impelling gas source and is secured in the housing to release gas into the barrier chamber in response to a signal from an input fixture, and wherein the second signal transfer fixture is secured in the housing and configured to initiate the delayed output component in response to a signal from the first signal transfer fixture.

7. (Currently Amended) The device of ~~claim 1,~~ claim 5 or claim 6 ~~in combination with an~~ wherein the input device is secured in each inlet aperture for initiating the delayed output component and introducing impelling gas into the housing, and ~~further in combination with an~~ wherein the output device is secured in the outlet aperture for initiation by the delayed output component.

8. (Original) The device of claim 7 wherein the housing is sealed against the escape of impelling gas.

9. (Original) The device of claim 7 having a single input device which both initiates the delayed output component and introduces the initiating gas into the housing.

10. (Original) The device of claim 7 having one input device for initiating the delayed output component and a second input device for introducing initiating gas into the housing independently of the first input device.

11. (Currently Amended) The device of ~~any one of claims 1-6~~ claim 5 or claim 6 wherein the barrier chamber comprises a piston chamber portion and an output initiation portion, wherein the barrier member comprises a piston segment in the piston chamber portion, and a middle segment and a shield segment in the output ini-

tiation portion of the barrier chamber, wherein the middle segment of the barrier member is configured to substantially isolate the outlet aperture from impelling gas introduced into the piston chamber portion.

12. (Currently Amended) The device of claim 7 wherein the barrier chamber comprises a piston chamber portion and an output initiation portion, wherein the barrier member comprises a piston segment in the piston chamber portion, and a middle segment and a shield segment in the output initiation portion of the barrier chamber, wherein the middle segment of the barrier member is configured to substantially isolate the outlet aperture from the impelling gas introduced into the piston chamber portion.